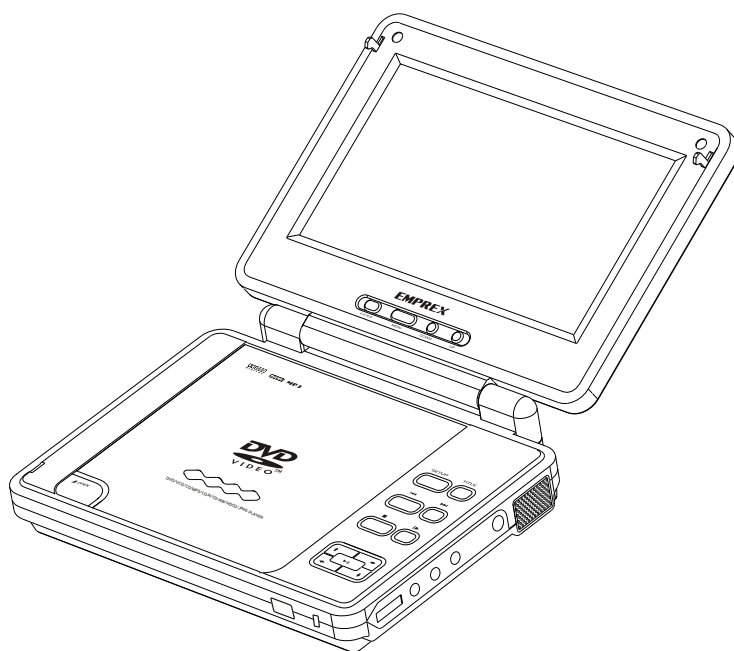


EMPREX

PORTABLE DVD PLAYER

PD-7201



OWNER'S MANUAL

N Please read all warnings and instructions carefully before operating this unit.

To ensure proper use of this product, please read this owner's manual carefully and retain for future reference.

This manual provides information on the operation and maintenance of your DVD player. Should the unit require service, contact an authorized service location.

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SAFETY PRECAUTIONS



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



The symbol for CLASS II (Double Insulation).

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE, DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

CAUTION:

When replace the direct plug in power supply or a separable, cord-connected power supply, the replacement must be exact duplicate, or one recommended by the manufacturer.

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

This Digital Video Disc player employs a laser System.

Use of controls, adjustments or the performance of procedures other than those specified may result herein hazardous radiation exposure. To prevent direct exposure to laser beam, do not try to open the enclosure. Visible laser radiation when open and interlocks defeated.

DO NOT STARE INTO BEAM.



This product incorporates copyright protection technology that is protected by method claims of certain U. S. Patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.



Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories. Confidential unpublished works. Copyright 1992-1997 Dolby Laboratories. All rights reserved.



Waste bin

IMPORTANT SAFETY INSTRUCTIONS

CAUTION: PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS GIVEN IN THIS MANUAL AND THOSE MARKED ON THE UNIT. RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

This set has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. The safeguards incorporated in this unit will protect you if you observe the following procedures for installation, use and servicing. This unit is fully transistorized and does not contain any parts that can be repaired by the user.

DO NOT REMOVE THE CABINET COVER OR YOU MAY BE EXPOSED TO DANGEROUS VOLTAGE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.

1. Read these manuals

After unpacking this product, read the manual carefully. Follow all the operating and other instructions.

2. Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure operation of the product. These protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product a Bed, sofa, rug or other.

3. Heat

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

4. Water and Moisture

Do not use this product near water for example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.

5. Cleaning

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.

6. Power-cord protection

Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

7. Lightning

For added protection for this product during storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the product due to lightning and power-line surges.

8. Object and Liquid entry

Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

9. Attachments

Do not use attachments not recommended by the product manufacturer as they may cause hazards.

10. Accessories

Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with

the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.



11. Disc tray

Keep your fingers well clear of the disc tray as it is closing. Neglecting to may cause serious personal injury and damage to the product.

12. Burden

Do not place a heavy object on or step on the product. The object may fall causing serious personal injury and serious damage to the product.

13. Damage Requiring Service

Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- If the product has been dropped or damaged in any way.
- When the product exhibits a distinct change in performance - this indicates a need for service.

14. Servicing

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

15. Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

16. Safety Check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

IMPORTANT SAFETY INSTRUCTIONS

Notes on discs

Do not play discs that are damaged or warped, including discs with cracks, scratches or parts missing discs with burns; poor quality discs.

Route all cords so that they do not interfere with driving or with entering or exiting the car

Run the cords so that they do not wrap around the steering wheel, brake pedal etc. or around your feet. Secure all the cords together

Use the product at the proper volume setting

Driving while you are unable to hear sounds around you or from outside the car can cause accidents.

Do not touch the color TFT LCD screen

Do not place any heavy objects on the product

Never put any heavy objects on the product. Doing so may cause damage to product.

Do not damage the cords.

Broken wires and short circuits can cause electrical shock or fire. Run the cords so that they do not get tangled in moving parts. Do not damage, tighten up, twist or work on the cords. Do not place the cords near heat sources or put heavy objects on the cords.

Do not play discs in the wrong format

For instance, if you add the ".cda" extension to a file that is not formatted as a CD file, a loud noise may be heard through the speakers, possibly damaging them and hurting your eardrums.

Do not swing from the product or pull it

This may cause an accident, injury and/or malfunction. Be particularly careful that children follow this rule.

NOTICES and DISC PROTECTION

NOTES ON HANDLING

- The top and rear panels of the unit may become warm after a long period of use. This is not a malfunction.
- When the unit is not use, be sure to remove the disc and turn off the power.
- If you do not use the unit for a long period, the unit may not function properly in the future. Turn on and use the unit occasionally.
- Do not place foreign objects on the tray.

LOCATION

Do not locate the unit in places such as:

- Near heating devices or in enclosed car.
- High temperature (40 °C or higher) or high humidity (90% or higher).
- Dirty places.
- Avoid direct exposure to sunshine

DISTURBANCE

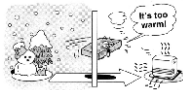
When you place this unit near a TV, radio or VCR, the playback picture may become poor and the sound may be distorted. In this case, place the unit away from the TV, radio or VCR.

NOTES ON MOISTURE CONDENSATION

The pickup may be condensed with water under the following situation.

- When you bring the unit directly from a cold place to a warm place.
- When you use the unit in a room where you just turned on the heater, or a place where the cold air from the air conditioner directly hits the unit.
- During the summer, when you use the unit in a hot and humid place just after you move the unit from an air conditioned room.
- The room is vaporous or damp.

If condensation exists, the unit will not operate properly. Remove the disc, connect the power cord of the unit to the wall outlet, turn on the unit, and leave it for two or three hours. After two or three hours, the unit will have warmed up and evaporated any moisture. Keep the unit connected to the wall outlet and moisture condensation will seldom occur.



ON HANDLING DISCS

- Do not touch the playback side of the disc.
- Do not attach paper or tape to disc.



ON CLEANING DISCS

- Fingerprints and dust on the disc cause picture and sound deterioration. Wipe the disc from the centre outwards with a soft cloth. Always keep the disc clean.



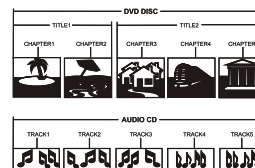
- If you can not wipe off the dust with a soft cloth, wipe the disc lightly with a slightly moistened soft cloth and finish with a dry cloth.
- Do not use any type of solvent such as thinner, benzene, commercially available cleaners or antistatic spray for vinyl Lps. It may damage the disc.

ON STORING DISCS

- Do not store discs in a place subject to direct sunlight or near heat source.
- Do not store discs in place subject to moisture and dust such as a bathroom or near a humidifier.
- Store discs vertically in a case. Stacking or placing object on discs outside or their case may cause warping.

STRUCTURE OF DISC CONTENTS

Normally, DVD discs are divided into titles, and the titles are sub-divided into chapters. Audio CD are divided into tracks.



Each title, chapter, or track is assigned a number, which is called title number, chapter number or track number respectively.

There may be discs that do not have these number.

LITHIUM BATTERY

Lithium battery connections

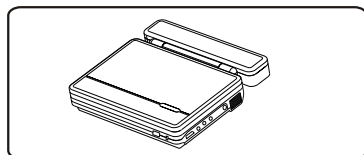
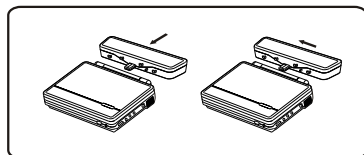
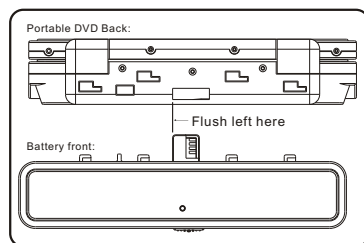
Charge the battery pack before using it for the first time.

Attaching Battery

Refer to the following steps for attaching the battery:

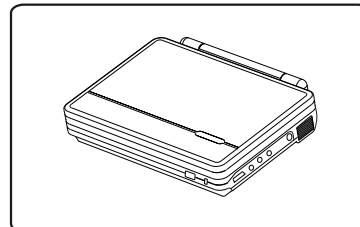
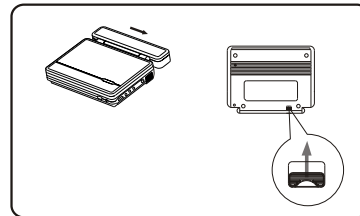
1. Make sure the player is off and the AC or car adapter is disconnected.
2. Place the player on a soft.
3. With one hand on the player to prevent it from moving, match the hooks of the battery pack into the holes on the bottom of the unit.
4. Combine the battery pack to push toward left until you can hear the click sound.

Note: Follow below illustrations to match the hooks of the battery pack along the left side of the holes on the bottom of the unit, in case of damages to the unit due to any improper mounting.



Detaching Battery

Make sure the power is turned OFF and the AC or car adapter is disconnected before detaching the battery. To separate the battery pack, pull the switch which is located bottom the unit and push toward right from the main unit.



LITHIUM BATTERY


Lithium battery

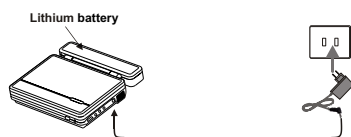
- Please charge the battery with the unit.
- Never use this battery in other devices except this unit.
- Never use or keep the battery in a space has static, neither charge the battery in such area.
- Never use the unit outdoors in rainy or snowy day. The battery doesn't have waterproof function.
- Keep the dirt, liquid or other foreign thing stick on the power supply connector of battery.
- Never touch the power supply connector of battery with metallic things.
- Never change, disassemble, heat or throw batteries into a fire.
- Never store the battery in a place which temperature is over 60°C.
- Be sure to conform the related law or regulation in your country before discard the battery.

Usage of Lithium battery

- Charge the battery before use it for the first time.
- The unit can charge the battery during disc playback.

● Play with Lithium battery

1. Mount the battery properly
 2. Turn on the "Vol  PW OFF" button that main unit.
 3. When the battery is being charged, the Battery indicator is illuminated red.
 4. If recharging is complete, charge indicator changes to green colour.
 5. When the battery is working, the battery indicator is off.
- When enjoying CD or not using TFT screen, close the screen to save battery energy.



When TFT display the picture dark and dark, please change the battery or insert adapt for charge. Then turn right VOLUME button and the unit will working.

Charging time/ playback time.

Charging time		Playback time	
When unit working	When unit not working	When use TFT LCD Screen	When not use TFT LCD screen
About 20 hours	About 4 hours	About 2.5 hours	About 4 hours







- The time showed in above sheet also depends on the operation situation.

When the unit won't be used in a long time.

- Remove the battery (The unit consume little energy even in turn off situation. This may over discharge the battery and cause a damage to it.
- Please recharge the battery again when you want to use it.

PLAYABLE DISCS and ACCESSORIES

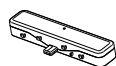
The following discs can be playback:

DISCS	LABEL	CONTENTS	DISCS	LABEL	CONTENTS
DVD VIDEO		Audio +Video (moving picture)	HDCD		Audio
Video-CD (VCD)		Audio +Video (moving picture)	CD-R		Audio or Video
DVCD	DVCD	Audio +Video (moving picture)	CD-RW		Audio or Video
SVCD		Audio +Video (moving picture)	DVD-R		Audio or Video
AUDIO CD		Audio	DVD+R		Audio or Video
MP3	MP3	Audio	DVD-RW		Audio or Video
WMA		Audio	DVD+RW		Audio or Video
JPEG		Video(picture)	CD+G	CD+G	Audio or Video
KODAK CD		Video(picture)			

- Discs than those listed above can not be played.
- Non-standardized discs, even if they may be labeled as above can not be played.
- The performance of recorded disc is depend on the method and quality of disc-burning. In some cases, the disc may not be played.

ACCESSORIES

- Audio/Video cable 1
- Remote control 1
- Owner's manual 1
- Adapter 1
- Lithium battery..... 1
- Car charger..... 1



Lithium battery



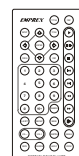
Car charger



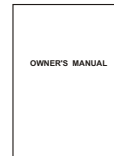
Adapter



Audio/Video cable



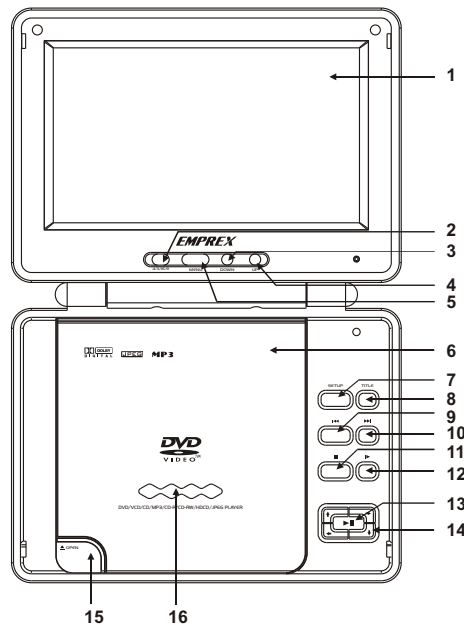
Remote control

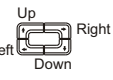


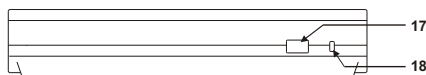
Owner's manual

PANEL

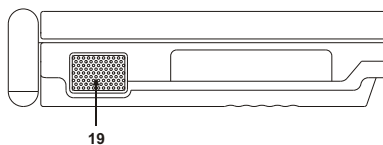
PANEL



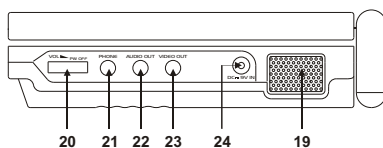
1. TFT SCREEN
2. 4:3/16:9(Multi-aspect ratio suit to different TFT screen size)
3. DOWN(CURSОР)
4. UP(CURSОР)
5. MENU(TFT Screen menu)
6. DISC LID
7. SETUP
8. TITLE
9. PREVIOUS
10. NEXT
11. STOP
12. SLOW
13. PLAY/PAUSE
14. CURSOR → 
15. OPEN
16. DISC LENS



17. REMOTE CONTROL SENSOR
18. POWER INDICATOR



19. LOUDSPEAKERS



20. VOLUME CONTROL (POWER SWITCH)
21. PHONE
22. AUDIO OUT
23. VIDEO OUT
24. DC IN

Function

4:3/16:9(in TFT screen)

Multi-aspect ratio suit to different TFT screen size.

MENU(in TFT screen)

The TFT screen will adjust by this button , for example: Color, Bright, Contrast etc. (you can use UP or DOWN to adjust)

TITLE

According to some DVD discs, Press this button to display the title menu, you can press digits to select the chapters preferred.

Previous and Next

During playing, press PREV ◀◀ key can back to start of this chapter, then each press this key will skip a chapter still the start of the disc.
Each press of NEXT ▶▶ key during playing will skip the current chapter and play the next one.

Stop playback

1. Press STOP ■ button to go to stop mode, the TFT screen will show the start logo. As some disc the unit can recall the location where stopped, such as DVDs and audio Cds.
2. Press PLAY ▶ button to playback to resume playback from the location where playback is stopped or from the beginning of the disc.
3. Press STOP twice to stop completely.

Slow

Press ⏮ to play a disc in slow forward and slow reverse. Each time the ⏮ button is pressed, the slow motion speed changes.

Press PLAY ▶ button to resume normal playback;

Note: This function is invalid for CD and MP3.

Play/Pause playback(in panel)

1. Press ▶|| first time to pause playback (still mode).
2. Press ▶|| twice to resume normal playback.

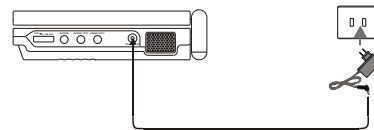
BASIC CONNECTION

BASIC CONNECTION

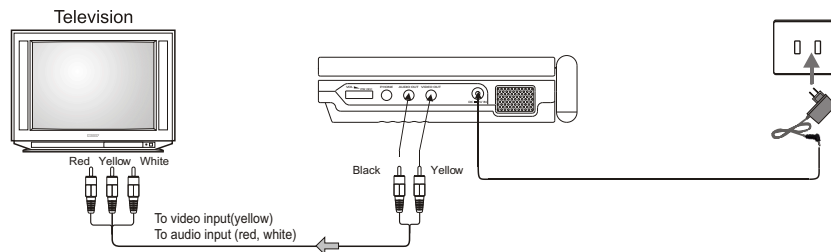
Note: For enhance TV's quality of audio, please turn volume control to lowest when you nonuse loud-speakers in unit.
For decrease power and protract natural life, please cover TFT screen when nonuse TFT screen in unit such as playing CD or using TV etc.

● Connection of the power supply to unit

Plug the power plug of the adapter(DC 9V) into the DC-in power jack of the unit.



● Connecting to a TV with Audio/Video cable



● Connect to earphone

You can avoid disturbing others when enjoying the pleasure this unit brought to you

Note: ● Never set the volume of your earphone too high.

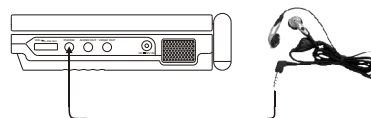
● The aorist suggests it is better not continually enjoy it in a long time.

● If there is a tingle, please lower the volume.

● If you want to power off the unit, please turn the volume off.

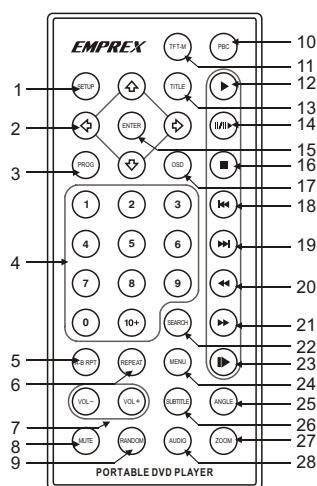
● Be careful or stop to use if there has any potential danger.

● Even your earphone is design in open style, which can let you hear the surrounding sound, never set the volume too high or you can hear the surrounding sound, clearly.



REMOTE CONTROL

REMOTE CONTROL



Function

1. SETUP
2. CURSOR → LEFT → RIGHT
DOWN
3. PROGRAM
4. DIGITS AND 10+ BUTTONS
5. A-B REPEAT
6. REPEAT
7. VOLUME+/- (Volume Control)
8. MUTE
9. RANDOM
10. PBC
11. TFT-M
12. PLAY
13. TITLE
14. PAUSE/STEP

Function

15. ENTER
16. STOP
17. OSD
18. PREVIOUS
19. NEXT
20. FAST REVERSE
21. FAST FORWARD
22. SEARCH
23. SLOW
24. MENU
25. ANGLE
26. SUBTITLE
27. ZOOM
28. AUDIO

Loading Batteries

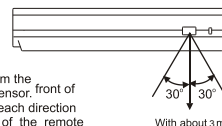
1. Open the cover.
2. Insert batteries.
Make sure to match the + and - on the batteries to the marks inside the battery compartment.
3. Close the cover.



Notes on batteries

- Do not insert batteries into the remote control in the wrong direction.
- Do not charge, heat, open, or short-circuit the batteries. Do not throw batteries into a fire.
- If the remote control does not function correctly or if the operating range becomes reduced, replace all batteries with new ones.

Operating With The Remote Control



Distance: About 3m from the the remote sensor, front of

Angle: About 30° in each direction of the front of the remote sensor.

Do not expose the remote sensor of the unit to a strong light source such as direct sunlight or other illumination. If you do so, you may not be able to operate the unit via the remote control.



Notes on the remote control

- Direct the remote control at the remote sensor of the unit.
- Do not drop or give the remote control a shock.
- Do not leave the remote control near an extremely hot or humid place.
- Do not spill water or put anything wet on the remote control.
- Do not open the remote control.

BASIC PLAYBACK(REMOTE CONTROL)

Preparations

Prepare the power supply and open the outer cover.

Basic playback

1. Turn left the volume, the unit will turn on and TFT screen will display the start logo.
When you want to turn off, please press turn volume off. If a disc is already in the tray, it will tray, it will begin to play once the power is on.
2. Press **▲ OPEN** to open the disc tray, place a disc on the disc tray.
 - Do not place a disc which is unplayable in this unit.
3. Use disc lid to close the disc tray, the playback will automatically start.
 - Some disc maybe can not playback automatically, you can press **PLAY ►** button to start playback.
4. Some disc maybe start playback with a menu, use the cursor button on the remote controller to select menu options and press **PLAY ►** button to start, or press digits to select a menu options directly.
5. Adjust the volume.

Pause/Step playback

1. Press **PAUSE/STEP II/II►** first time to pause playback (still mode). The sound will be muted during still mode.
2. Press **PAUSE/STEP II/II►** continuous to single step forward to the next frame in the video.
3. Press **PLAY ►** button to resume normal playback.

Stop playback

1. Press **STOP ■** button to go to stop mode, the TFT screen will show the start logo. As some disc the unit can recall the location where stopped, such as DVDs and audio CDs.
2. Press **PLAY ►** button to playback to resume playback from the location where playback is stopped or from the beginning of the disc.
3. Press **STOP** twice to stop completely.

Slow

Press **►** to play a disc in slow forward and slow reverse. Each time the **►** button is pressed, the slow motion speed changes.

Press **PLAY ►** button to resume normal playback;

Note: This function is invalid for CD and MP3.

Previous and Next



During playing, press **PREV ◀◀** key can back to start of this chapter, then each press this key will skip a chapter still the start of the disc.

Each press of **NEXT ▶▶** key during playing will skip the current chapter and play the next one.

Fast forward and Fast reverse

1. Press **F.FWD ▶▶** to fast forward through the disc. Each time the **F.FWD ▶▶** button is pressed, the fast forward motion speed changes.
2. Press **ENTER** to resume normal playback.
3. Press **F.REV ◀◀** to fast reverse through the disc. Each time the **F.REV ◀◀** button is pressed, the fast reverse motion speed changes.
4. Press **PLAY ►** button to resume normal playback.

NOTES:

1. "  " may appear on the TFT screen during operation.
A "  " means that the operation is not permitted by the unit or the disc.
2. When choose the power supply as the battery, the battery icon in the LCD screen will twinkling if the voltage of the battery is lower than protection point. Please charge the battery or choose DC power supply immediately.

ADVANCED PLAYBACK

IMPORTANT NOTE:

THE FOLLOWING FUNCTIONS ARE APPLICABLE ONLY TO DVD DISCS. IF OTHER DISC FORMATS ARE PLAYED, SCREEN DISPLAY AND OPERATIONS MAY BE DIFFERENT.

TITLE

According to some DVD discs, Press this button to display the title menu, you can press digits to select the chapters preferred.

PBC

The PBC allows the user to play Video CDs interactively. If PBC is ON, the user can use the digits buttons to select track only in the menu, if PBC is OFF, the user can select the track directly.

A-B REPEAT

During playback, when you reach the start of the segment you want to repeat, press the A-B REPEAT button(Ponit A), press the A-B REPEAT button again at the end of the segment(Ponit B), the player will automatically return to point A and start to repeat playback of the selected segment(A-B).
press A-B REPEAT button to resume normal playback.

REPEAT

Follow this operation :

- | | |
|-------|-----------|
| first | ↺ Chapter |
| twice | ↺ Title |
| third | ↺ All |

the fourth pressed will cancel repeat.

MENU

Press this button to display Main menu. Select tracks according to your preference.

ZOOM

Press this button to zoom in on the incoming AV signal and to cycle through all the levels. You can use the cursor buttons to move around the image. This will display the parts of the image that do not appear on-screen when the image is zoomed in. Press the ZOOM button repeatedly to return to normal viewing.

OSD (On Screen Display)

Press this button and the screen will display some information about disc, such as : " Title Elapsed ", " Title Remain ", " Chapter Elapsed ", " Chapter Remain " and " Display Off ".

SUBTITLE

Press this button and the screen will display "SUBTITLE 01/XX XXXXX", "01" indicates the ordinal number of this language; "XX" indicates total number of language; "XXXXXX" indicates the language of country. (the number of language depends on disc).

SEARCH

Press this button the screen will display "T: XX/XX C: XX/XX", "TITLE XX/XX TIME 00 : 00 : 00" and CHAPTER XX/XX TIME 00 : 00 : 00.
you can use LEFT / RIGHT cursor button to select item and press digitals what you wanted, Then press ENTER button to confirm.

ADVANCED PLAYBACK

PROGRAM

Press this button and the screen will display info window , press digits button to input the program number what you want, when finished, move the cursor to select the " Start " logo, at this time the unit will start program playback and the screen will display "Program" logo.

If you want to cancel this function, press "STOP ■ " and then press "ENTER" .

AUDIO

Press this button on remote control to change the mode of audio.

For example: Audio 1/2: AC 3 2 CH English
Audio 1/2: AC 3 2 CH Chinese

Note: When press this button continuously, you must above 3 seconds interval.

RANDOM

Press the button to random mode, the unit will play by random.

TFT-M

The TFT screen will adjust by this button , for example: Display mode, color, bright, contrast etc.

ANGLE

If the video on the DVD was recorded with multiple angles, you have the option to change the camera angle of the scene you are watching.

Press ANGLE button during playing back that will display the angle mark on screen.

Note: the angle function will not work if your disc does not contain the multiple angles.

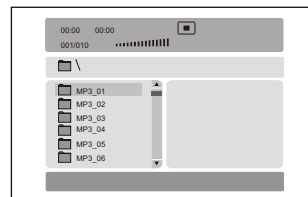
VOLUME and MUTE

Press " VOL+ " at the right of VOLUME to increase volume, " VOL- " to decrease to volume . Press the MUTE button to temporarily cancel the audio signal at any time and will display Mute (no voice) , the second press to resume normal audio.

MP3 PLAYBACK

When playing MP3 disc, a navigation menu will be displayed automatically if the disc is loaded in succession.

In the menu, use UP or DOWN button in the cursors to choose folder, then press " ENTER " button to confirm. In the folder, use UP or DOWN button in the cursors to select the file, then press "ENTER" to play this file. In this page, Use LEFT button in the cursors can return previous menu, press PREV ◀◀ or NEXT ▶▶ can goto the previous or next page.



SPECIAL FUNCTION PLAYBACK

Kodak Picture CD Playback

Playback (Normal)

When a Kodak Picture CD is inserted on the unit, an automatic slide show is launched. Each picture in the Kodak Picture CD will be displayed consecutively in a slide-show fashion. some slide-show transition modes are provided, use PROG button to select. Customer can set transition effects for each picture.

To display an image indefinitely, press PAUSE button. To view the next or previous picture, press NEXT ►► or PREV ◄◄ button. To resume the slideshow, press ENTER button.

Image Rotation

There are four modes to rotate a picture: "Invert", "Mirror", "Left", and "Right". These operations are allowed only when a picture is being displayed normally and will be cancelled automatically when a new picture is displayed. The arrow key is used to select the different rotation modes:

Up ↕ - Invert/Normal
Down ↕ - Mirror/Normal

Left ↶ - Turn left
Right ↷ - Turn right

Zoom

The ZOOM button is used to turn on or off this function. When this mode is on, any picture will be displayed at the last ratio selected by the user. A message on the screen will indicate the current zoom ratio.

If zoom mode is on, F.FWD and F.REV button are used to control the ratio of zoom in/out.

Notes: During zoom function, slide-show transition and image rotation are disabled. To cancel the zoom function press ZOOM button again to resume the slide-show.

Digest

The STOP button is used to display thumbnail size pictures. After it is enabled, some scaled-down thumbnail pictures will be displayed on the screen. The NEXT ►► and PREV ◄◄ button can be used to display the next / prev pictures in the Kodak Picture CD.

You can select any of the displayed thumbnails by using the Arrow Keys and press ENTER button.

If you desire to display an image indefinitely, press PAUSE button. To view the next or previous picture press NEXT ►► or PREV ◄◄ button. To resume the slide show press ENTER button.

IMPORTANT NOTE: Quality of pictures displayed on the screen is highly dependent on the viewing device.

JPEG DISC PLAYBACK

When playing JPEG disc, a navigation menu will be displayed automatically if the disc is loaded in succession.

In the menu, use UP or DOWN in the cursor to select a file, then press "ENTER", the file will be play with a slide-show. press PREV ◄◄ or NEXT ►► to select the previous or the next picture. Press PAUSE to pause the current picture for enjoying, when press ENTER, it will return to normal playing. Press ZOOM to start zoom function. When ZOOM is on, press PREV ◄◄ or NEXT ►► to switch among pictures; press F.REV and F.FWD to select different enlargement ratio, press CURSOR key can move the enlargement picture.

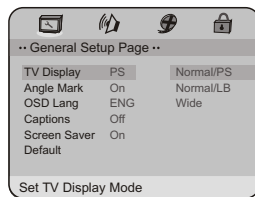
SYSTEM SETUP

- When you press **SETUP** button on the remote control, the setup menu will be displayed. It include General Setting , Audio Setup , Video Setup, Preference Setup, Password Setup and Exit Setup menu.
- 1. Within the setup menu, you can use UP, DOWN, LEFT and RIGHT buttons on the remote control to move the cursor, and then press the ENTER button to make your selection. Press LEFT can return the previous menu.
- 2. To exit setup menu, you can select the exit setup menu or press SETUP button.

1. GENERAL SETUP PAGE

Setup TV screen format, video type and all DVD functions.

1.1 TV DISPLAY



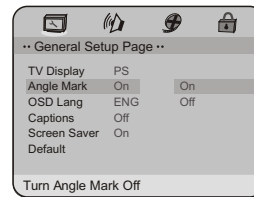
The TV Display which select the different ratio of display format and the screen of TV. There are various types of display on screen for different matches between Disc and TV (Please see page 20: Multi-image ratio mode)

Note:

- No matter which display format is selected, a picture recorded in standard 4:3 format always displays in the 4:3 aspect ratio.
- The display format of DVD titles may vary; please refer to the information that accompanies your specific DVD title.
- If the DVD title is recorded in 16:9 wide display format while the TV is a standard 4:3 screen, horizontal compression of the image will result.
- Some DVD titles may be recorded in special formats. In such cases, the DVD titles will always appear on the screen in their original format, regardless of which TV display format you select.

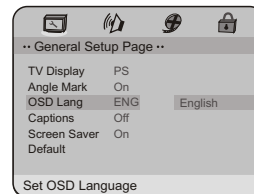
1.2 ANGLE MARK

ANGLE MARK: Users can select a particular camera angle when playing a DVD which offers multiple angles.



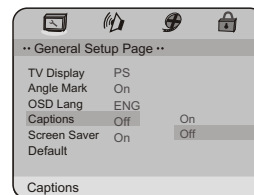
1.3 OSD LANGUAGE

On Screen Display (OSD) Language: Users can select the whole setup menu and on-screen display language.



1.4 CAPTIONS

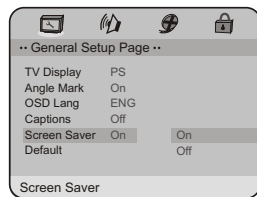
CAPTIONS: For hearing-impaired people. the picture can be displayed with recorded explanatory captions.



SYSTEM SETUP

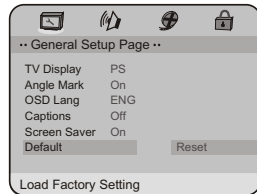
1.5 SCREEN SAVER

SCREEN SAVER: If the screen saver is on, then there will be an animated picture on the screen whenever the DVD player is idle for a certain time.



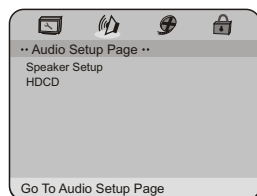
1.6 LAST MEMORY

DEFAULT: Resets to all the manufacturer's original settings for this DVD player. Press ENTER button to perform the reset.

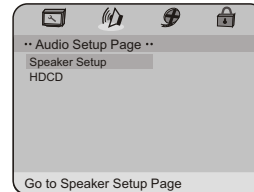


Note: The preference setting is active only when no disc, stop or open the disc tray.

2. AUDIO SETUP PAGE

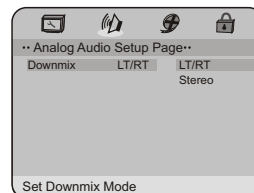


2.1 SPEAKER SETUP PAGE

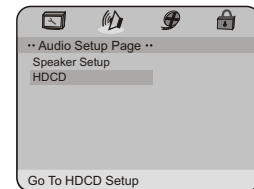


2.1.1 Downmix

DOWNMIX MODE: sets front speakers to LT/RT Stereo.

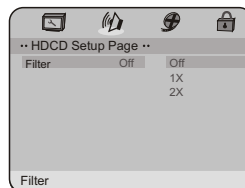


2.2 HDCD SETUP PAGE



2.2.1 FILTER

FILTER: Sets the ratio of filter.

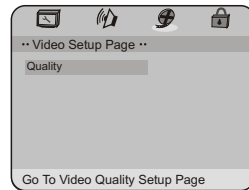


Please choose the sampling frequencies of digital filter, the higher the sampling frequencies are, the clearer the audio quality is. When default setting is off, it will display "CD" by reading HDCD, for HDCD playback, please choose 1X or 2X

SYSTEM SETUP

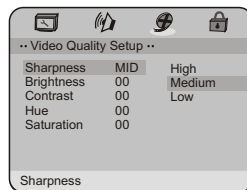
3. VIDEO SETUP PAGE

3.1 VIDEO QUALITY SETUP PAGE



3.1.1 SHARPNESS

SHARPNESS: Sets the sharpness level of video output.



3.1.2 BRIGHTNESS

BRIGHTNESS: Sets the brightness level of video output.



Press right button the TV will display a vale.
Press LEFT/RIGHT button to adjust, then press ENTER button to confirm and return upon menu.

3.1.3 CONTRAST

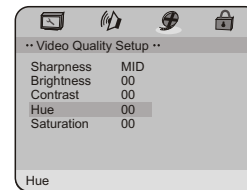
CONTRAST: Sets the contrast level of Video output.



Press right button the TV will display a vale.
Press LEFT/RIGHT button to adjust, then press ENTER button to confirm and return upon menu.

3.1.4 HUE

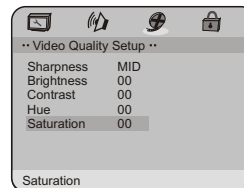
HUE: Sets the hue value of the Video.



Press right button the TV will display a vale.
Press LEFT/RIGHT button to adjust, then press ENTER button to confirm and return upon menu.

3.1.5 SATURATION

SATURATION: sets the saturation of the video.



Press right button the TV will display a vale.
Press LEFT/RIGHT button to adjust, then press ENTER button to confirm and return upon menu.

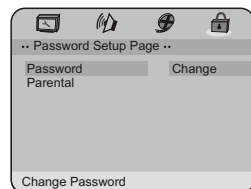
SYSTEM SETUP

4. PASSWORD SETUP PAGE

The preference setting is active only when no disc, and the setting is effective on each time power on till exchanging the saved setting.

4.1 PASSWORD CHANGE

PASSWORD CHANGE: you can change the password, please type 6 numerals as new password.

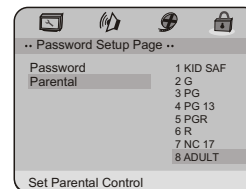


4.2 PARENTAL

PARENTAL: The parental control function works in conjunction with the different censorship classes assigned to DVDs. These classes help to control the types of DVDs that the family watches. There are up to 8 censorship classes for DVDs.

Note:

If you change this set, you must input password.
(Initial password : 136900)



TROUBLE SHOOTING

Please check the following guide for the possible cause and solution for a problem before contacting the nearest service center or dealer for repairs.

SYMPTOMS AND CORRECTIONS









SYMPTOMS	CORRECTIONS
No power	Check to make sure that the power connection is secure.
	The battery is discharged, please recharge the battery.
TV No picture	Make sure the connection between the player and the TV is secure.
	Make sure that the TV is in good working condition.
TFT No picture	Make sure that the battery has enough capability.
No sound	Make sure the connection between the player and other devices are secure.
	Make sure that the TV and AMP are in good working condition and setup properly.
	Make sure the volume control that at the unit turn on.
Failed to Play	Check that the disc is properly inserted.
	Clean the disc.
	Cancel the Rating function or change the rating level.
Failed to respond to remote control	Remove obstacles between remote control and unit.
	Aim remote control at the sensor on the front panel
	Check batteries and replace them if necessary.
Picture Disturbance	Check the disc for dirt and scratches. Clean or replace disc.
	Shut down the unit, wait ten seconds, and restart the unit.
Failed to work with keys	Power surges or brown outs or other electrical phenomena. Shut down the unit, wait ten seconds, and restart the unit.
The remote control does not work properly	Operate the remote control within about 3m

Note: In case this DVD player incur powerful static electric shock on work, or cause audio&video freezing by other reason, pls pull out adapter and batteries so as to break completely, then electrify it again for working.

SPECIAL FUNCTION OF DVD

SETTING THE TV SCREEN SIZE

Multi-aspect ratio suit to different TV screen size.

Picture format on Disc	TV Screen Size		
	4:3		16:9
	Pan Scan	Letter-box	Wide Screen
4:3 			
16:9 			

Function supported by DVD discs

There are many functions available on DVD discs and the functions vary per player and per manufacturer.



Regional code and signal system



Picture proportion modes



Dolby digital surround sound



Parent lock



Number of languages



Angles for viewing



Subtitle languages



Closed Caption

SPECIFICATION

System and Outputs

TFT screen size	7 inches	
VF Signal system	NTSC	
Frequency response	CD: 20Hz-20KHz(EIAJ) DVD: 20Hz-44KHz(96KHz)(Sample result) 20Hz-22KHz(48KHz)(Sample result)	
Audio S/N ratio	≥ 65 dB	
Video/Picture	MPEG1 V2.0; MPEG2	
Audio	MPEG LAYER2 standard	
Audio output (analog audio)	Electric level output: 1.0V-2.0V	resistance: 10KΩ
Video output	Electric level output: 1.0Vp--p	resistance: 75Ω Unbalanced negative

General

AC Power	~ 110V-240V 50/60Hz	
DC Power	9V	
Power consumption	< 14W(working) < 0.25W(standby)	
Product Dimensions	L: 197mm W: 152mm H: 40mm	
Weight	0.8kg	
Operating temperature	5°C to 35°C (41°F to 95°F)	
Operating humidity	5% to 90%	

Note: We reserve the right to modify the design without advice!

EMPRES

1-3090-7240-0000